

# International Directory of Tactile Map Collections

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ISBN 0-8444-0506-X



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***National Library Service  
for the Blind and  
Physically Handicapped***

***The Library of Congress***



GA135  
.I57  
1985



**M.C. MIGEL LIBRARY  
AMERICAN PRINTING  
HOUSE FOR THE BLIND**



# **International Directory of Tactile Map Collections**

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**Section of Libraries for the Blind  
International Federation of Library  
Associations and Institutions**

**National Library Service for the Blind  
and Physically Handicapped,  
Library of Congress**

**1985**

45854-MIGEL

GA135  
.I57  
copy one

Library of Congress Cataloging in Publication Data  
Main entry under title:

International directory of tactile map collections.

Includes index.

1. Maps for the blind—Directories. 2. Maps for the visually handicapped—Directories. 3. Map collections—Directories. I. Cylke, Frank Kurt. II. Dixon, Judith M. III. International Federation of Library Associations and Institutions. Section of Libraries for the Blind. IV. Library of Congress. National Library Service for the Blind and Physically Handicapped.

GA135.I57 1985 912 85-15543

ISBN 0-8444-0506-X



# Introduction

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The role which maps play in the lives of sighted people is difficult to determine; it is just as difficult to imagine how we would carry on without the use of maps. They not only make it possible for us to travel from one place to another without getting lost, but they enable us to engage in the most cherished of human activities: the pursuit of knowledge and understanding.

Yet it has been only recently that any concentrated energy has been devoted to providing maps of a tactile nature for those of us who are visually impaired. This meant that for the greater part of our history the visually handicapped individual was forced to live with the handicap of a short-circuited information system regarding spatial relationships. Unlike the sighted person, the blind or visually handicapped person was forced to understand spatial relationships through his or her cognitive abilities alone.

However, in the past several years much energy has been devoted to the development of tactile maps. These maps, portraying everything from neighborhoods to countries to continents to demographic and economic data, allow for the broadening of knowledge and greater understanding of the world in which we live. One of the most important results of the availability of maps for blind and visually impaired people is that it offers the opportunity to achieve greater independence along with new knowledge.

Until now, however, specific information regarding the availability and location of tactile maps has been randomly dispersed and difficult to obtain. For this reason the National Library Service for the Blind and Physically Handicapped of the Library of Congress in cooperation with the Section of Libraries for the Blind of the International Federation of Library Associations and Institutions is publishing this international guide to the availability of tactile maps throughout the world. This publication is the first of its kind and the information contained

herein was obtained through formal questionnaires sent to hundreds of agencies that produce and/or hold tactile maps. This information is the most complete and up-to-date information available at the time of this printing. Should additional or more specific information be desired, it can be obtained by contacting a particular agency or organization directly.

## Acknowledgments

Recognizing that tactile maps are a valuable information resource, Hans Doove, 's-Gravenhage, Netherlands, and Paulli Thomsen, Hellerup, Denmark, initiated, stimulated, and coordinated efforts to bring them into the mainstream of library service for blind individuals. This directory may be directly traced to their personal initiatives.

Many other members of the Section of Libraries for the Blind, IFLA, and staff of the National Library Service for the Blind and Physically Handicapped, Library of Congress, have contributed their expertise. While all cannot be identified, special commendation must be given Krandall Kraus and George Thuronyi who together ensured that this publication emerged in a useful form.

## How to use this directory

The format of this directory is actually self-explanatory. Countries are listed alphabetically and organizations are listed alphabetically by city under each country heading. An alphabetical list of the organizations included in the directory appears at the back of this booklet. Next to many organization names appears an asterisk or a dagger. An asterisk indicates that the organization is willing to loan its maps; a dagger indicates the organization has maps for sale.

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# Tactile Map Collections

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## Australia

### *Canberra*

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**National Library of Australia**  
**Library Services for the Handicapped**  
**Canberra A.C.T. 2600**  
**Australia**

The following 6 maps published by the Australian Institute of Cartographers, G.P.O. Box 1292, Canberra A.C.T. 2601, Australia, but not available for loan or sale at the National Library.

*maps available:*

**Outline map of the world**

published in 1981

outline map shows equator and tropics of

Capricorn and Cancer; 25 × 27 cm; no color

**Australia**

published in 1981

braille outline map of Australia, showing states, oceans; 24 × 26 cm; no color

**Map of Canberra**

published in 1981

braille outline map of Canberra and suburbs;

Belconnen, Fyshwick, North Canberra,

Queanbeyan, South Canberra, Tuggeranong,

Weston Creek, Woden Valley; 28 × 29 cm;

no color; scale 1:150,000

**Outline Map of New South Wales**

25 × 27 cm; no color

**Outline Map of the War Memorial, Canberra**

published in 1981

29 × 28 cm; no color

**Turner Primary School**

published in 1983

braille map in bright orange on black negative,

showing roadways, footpaths, bridges,

buildings, and trees; 30 × 31 cm;

scale 1:1,600

### *South Yarra*

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**Braille and Talking Book Library**  
**31-51 Commercial Road**  
**South Yarra, 3141**  
**Australia**

The following 14 maps, published by Association pour nos Aveugles, 106 Rue de la Pompe, Paris XVI, France, and available on loan; 39.5 × 49.5 cm; no color; scale: 1:20,000,000 except where noted; booklet included with key in Grade 1 English braille; maps are plastic with relief.

*maps available:*

**Africa, physical**

**Africa, political**

**Asia, physical**—scale 1:23,500,000

**Asia, political**—scale 1:23,500,000

**Australia and Oceania**—scale 1:28,000,000

**Europe, physical**—scale 1:10,000,000

**Europe, political**—scale 1:10,000,000

**Far East, northern part**—scale 1:10,000,000

**Far East, southern part**—scale 1:10,000,000

**Near East, political**—scale 1:10,000,000

**North America, physical**

**North America, political**

**South America, physical**

**South America, political**

The Braille and Talking Book Library also makes the following maps available:

**Central and South Africa, political**

published by Royal National Institute for the

Blind, 224 Great Portland Street, London,

W1N 6AA, England, in 1979

available on loan

relief map on plastic sheet; 49 × 59 cm; in

color; scale: 1 in. = 170 mi (15 mm = 100 km)

includes booklet with key in English



### **Australia and Pacific Island Groups**

published by Illinois Braille and Sight Saving School, Jacksonville, Illinois, U.S.A., in 1960

available on loan

8 embossed maps in 25-page book with braille explanatory text; 44 × 33 cm; no color; scales vary

### **Rivers of Australia**

published by Australian Institute of Cartographers, Western Australian Division, 24 Strickland Road, Mt. Pleasant, W.A. 6153, in 1981

available on loan

outline map of Australia, with State boundaries, capital cities, and main rivers; braille and print names; 73 × 59 cm; no color; scale: 15 mm = 11 km

### **The World**

published by the Royal National Institute for the Blind, 224 Great Portland Street, London W1N 6AA, England, in 1979

available on loan

relief map on plastic sheet; Gall's projection; 57.5 × 47.5 cm; in color

includes booklet with key in English

### **William Ricketts Sanctuary**

published by Alternative Mapping Committee (Victoria), c/o Mr. Andrew Turk, Geography Department, University of Melbourne, Grattan Street, Parkville, 3052, in 1983

available on loan

relief on clear plastic sheet over print sheet; 55 × 34 cm; in color; scale: 5 cm = 15 m  
master copy is zinc etched plate

### **Mountain Highway to William Ricketts Sanctuary**

published by Braille and Talking Book Library, Melbourne, in 1981

available free of charge

thermoform map with 4 pages braille text, aboriginal symbol Churinga on cover; 28 × 21.5 cm; no color

master copy of brailon

### **Ghan Route (old route)**

published by Braille and Talking Library, Melbourne, in 1976

available free of charge

thermoform map; 28 × 21.5 cm; no color  
master copy of brailon

*research interests:*

library staff member on alternate mapping committee

## **Belgium**

### *Brussels*

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### **Standing European Commission for Tactual Town Maps for the Visually Handicapped Rue de la Loi 200 1049 Brussels Belgium**

The following 11 town maps of Brussels published by Rotary Club Brussels—East, Vinkenlaan 10, 3078 Everberg, Belgium, and available for sale; price: 100 BF (\$2 U.S.) each, including booklet with key in French, Dutch, English, and German. Maps are 52 × 52 cm; no color. Master copies made from wood, metal, textiles, and plastic using the Kiefner Method, providing variable relief and using sheets of solid-color plastic heat-shaped (thermoformed) on handmade molds. Width of features represented is in proportion to their real size. Ten other town maps of center of Brussels in preparation.

*maps available:*

**Town map of Brussels** (Agglomération de Bruxelles: les 19 communes) published in January 1983

general map covering 19 boroughs, their boundaries, highways, and main buildings; scale 1:36,000



**Town map of Brussels** (Bruxelles: Grandes voies de communication) published in January 1983  
general map covering the major arteries of communication; scale 1:36,000

**Town map of Brussels** (Bruxelles: Réseau du métro et du chemin de fer) published in January 1983  
general map of the underground railway; scale 1:17,500

**Town map of Brussels** (Bruxelles: Grand' Place et église St. Michel) published in January 1983  
mobility map with braille and print including streets with names, bus and tram routes, stops, main public buildings; scale 1:1,750

**Town map of Brussels** (Bruxelles: Quartier de la gare du midi et de différents instituts pour aveugles) published in January 1983  
mobility map with braille and print including streets with names, bus and tram routes, stops, main public buildings; scale 1:1,750

**Town map of Brussels** (Bruxelles: Quartier Arts-Loi) published in January 1984  
mobility map with braille and print including streets and names, bus and tram routes, stops, main public buildings; scale 1:1,750

**Town map of Brussels** (Bruxelles: Quartier Rond Point Schuman avec Commission des Communautés européennes et Conseil) published in January 1984  
mobility map with braille and print including streets with names, bus and tram routes, stops, main public buildings; scale 1:1,750

**Town map of Brussels** (Bruxelles: Porte Namur) published in January 1984  
mobility map with braille and print including streets with names, bus and tram routes, stops, main public buildings; scale 1:1,750

**Town map of Brussels** (Bruxelles: Quartier Parc Léopold avec Parlement Européen) published in January 1984  
mobility map with braille and print, including streets with names, bus and tram routes, stops, main public buildings; scale 1:1,750

**Town map of Brussels** (Bruxelles: Quartier place Brouckère) published in January 1984

mobility map with braille and print including streets with names, bus and tram routes, stops, main public buildings; scale 1:1,750

**Town map of Brussels** (Bruxelles: Commission C.E. et Centre de Conférence A. Borschette—plan établi pour le Symposium Européen en Sept. 1983)

published in January 1983

mobility map with braille and print including streets with names, bus and tram routes, stops, main public buildings; scale 1:1,750

*research interests:*

coloration and different production methods

## Canada

*Burnaby, British Columbia*

**Simon Fraser University  
Geography Department  
Burnaby, British Columbia  
Canada V5A 1S6**

*maps available:*

**Map of Canada**

published by Simon Fraser University with Sun Life Assurance of Canada (address above), in 1981

not available on loan

outline map showing province boundaries and location of major cities; 61 × 46 cm; in color; scale: 1.25 in. = 200 mi

key in English large print

master copy textured silkscreen made from film positive



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### **Canada—Map 1**

published by R.B. Squirrell and Sun Life of Canada, 32228 Buffalo Drive, Mission, British Columbia, Canada V5V SP8, in 1981  
available for permanent use/loan, free of charge  
map of Canada shows name of each province and its capital city;  $45.5 \times 61.0$  cm; in color; scale: 1 in. = 200 mi  
master copy is silkscreen. Map is 2 colors: blue glass beads for hydrography and red flocking for boundaries, cities, and type.

### **Atlas of British Columbia**

published by Sun Life Assurance of Canada, R.B. Squirrell, B. Horsefall, and P. Thiele (address above), in 1982  
available on loan, free of charge  
atlas contains 13 maps showing thematic and line information;  $28 \times 35.5$  cm; in color  
master copy is silkscreen; maps produced by silkscreen with resin powder, glass beads, and flocking

### **World Map**

published by R.B. Squirrell and Lions International (address above) in 1982  
available for permanent use/loan  
basic world outline map printed from Winkel's triple projection;  $45.5 \times 61$  cm; in color  
key in standard large type  
produced by silkscreen; then glass beads dusted onto wet ink surface for surround information, grid reference, and land outlines; soft red flocking vibrated onto wet ink for names and equator line

### **The World (Map 1)**

published by Simon Fraser University and Lions International (address above) in 1982  
available on loan  
outline map of world;  $61 \times 45$  cm; in color  
key in English large print  
master silkscreen made from film positive

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### **The Western Bayshore Hotel, Vancouver, British Columbia (3 maps)**

published by S. Trevelyan and R. Squirrell (address above) in February 1984  
available for permanent use/loan, free of charge  
maps are schematic representations: (1) the main floor facilities, (2) the second floor, (3) tower facilities;  $14 \times 11$  in.; in color; scale 1:250  
key in English  
produced with coated cardstock that is printed with fountain solution, then sprinkled with thermo-engraving powder that sticks to the solution; when passed through a heat tunnel, the powder melts and rises, creating a smooth glossy raised line

### **Floor Plan of Western Bayshore Hotel**

published by Western Bayshore and Simon Fraser University (address above) in May 1984  
available on loan  
floor plan emphasizes location of fire exits;  $25.5 \times 35$  cm; no color  
key in bold type and braille  
produced on offset press using resin powder

### **Camosun College Campus**

published by C. Loy, Camosun College, 4461 Interurban Road, Victoria, B.C., Canada V8X 3X1, in June 1983  
available for permanent use/loan, free of charge  
campus map shows roads, bus route and bus stops, location of campus buildings and walkways;  $45.5 \times 61$  cm; in color; scale: 1 in. = 100 ft  
key in large type and braille  
produced by silkscreen process; basic information, buildings, sidewalks printed in red ink, dusted with resin powder, then passed through heat tunnel; roads, parking lots, bus stops printed in black ink with flocking added



### **Camosun College Campus**

published by Simon Fraser University and Camosun College (address above) in June 1983

available on loan

map shows campus buildings and road and walk networks; 61 × 46 cm; in color; scale: 1 in. = 200 yd

key in large type and braille

produced by silkscreening (textured) from film positive

### *research interests*

development of method to hand produce tactual graphics, using texturing materials of R. Squirrel experiments; development of map kit for blind educators; use of offset printing

### *Ottawa, Ontario*

### **Cartography and Toponymy Division**

### **Surveys and Mapping Branch**

**Department of Energy, Mines and Resources**

**615 Booth Street**

**Ottawa, Ontario**

**Canada K1A 0E9**

**Map of Canada** (English version) in preparation at Department of Energy, Mines and Resources (address above); to be available on loan for evaluation only; Canadian land mass map; 61 × 56 cm; in color (dark and light blue, black, white); scale: 1:10,000,000; includes booklet with key in English. Master copy is deep-etched metal plate produced from film negatives. The silkscreened map is printed on Loftrite white opaque plastic. Thermoform version also available mid-1984 will contain braille place and feature names.

### *Vancouver, British Columbia*

### **Crane Memorial Library**

**1874 East Mall**

**University of British Columbia**

**Vancouver, British Columbia**

**Canada V6T 1W5**

*maps available:*

### **Tactile map of Canada**

published by Ray Squirrel, Geography Department, Simon Fraser University, Burnaby, B.C., Canada V5A 1S6, in 1981

available on loan (borrower pays shipping costs) framed and mounted map showing provinces, territories, and major cities; 60 × 35 cm; in color; scale: 1 in. = 200 mi

key printed on map in tactile roman letters, English language

master copy made with cloth flocking, glass and plastic beads, thermal inks; Ray Squirrel process, using multicolor, multitexture thermal engraving

### **Tactile atlas of British Columbia**

published by Crane Library (address above) in 1982 (Ray Squirrel, Simon Fraser University, producer)

available on loan (borrower pays shipping costs) ring-bound atlas of 14 maps showing geography, hydrography, and ethnic, economic, and transportation development of Province of British Columbia; 36 × 27 cm; in color teacher's guide and key provided in braille, large type, and recorded tape

master copy made of cloth flocking, glass and plastic beads, thermal inks; Ray Squirrel process, using multicolor, multitexture thermal engraving offset process

### **Map of Central London**

published by the Royal National Institute for the Blind, London, England, in 1970

not for loan or sale by Crane Memorial Library general map of central London; 60 × 48 cm; in color; scale: 4¼ in. = 1 mi

braille and English bold print key on map map is four-color, plastic injection molded, with bold, black print; produced commercially

*Winnipeg, Manitoba*

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**Manitoba Department of Education  
Special Materials Services, Room 215  
1181 Portage Avenue  
Winnipeg, Manitoba  
Canada R3G 0T3**

The following 15 outline maps published 1979–1984 by the Manitoba Department of Education, Special Materials Services (address above) and available on loan; 8½ × 9½ in.; no color; scales vary. Keys are in French or English. Master copies made from chipboard, felt, sandpaper, chartpac, string, J-cloth (reusable toweling), carpet thread, tracing wheels, cork, and Himark. Maps are of collage, foil, or spurred type.

*maps available:*

**Africa;** collage  
**Eastern Hemisphere;** collage  
**Globe (partial);** collage  
**Japan;** collage  
**New Guinea, Australia, and New Zealand;** collage  
**New Zealand;** collage  
**North America;** collage  
**North and South America;** collage  
**South America;** collage  
**United States;** collage  
**Western Hemisphere;** collage  
**Western Hemisphere;** foil  
**World;** spurred  
**World physical;** collage  
**World physical;** foil (braille keyed and labeled)

*research interests:*

facing page keys and legends

## Czechoslovakia

*Prague*

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**Federal Committee of the Union of Invalids  
Karlínské náměstí 12  
Prague 8—Karlín  
Czechoslovakia**

*maps available:*

**Geography textbook** with 15–20 maps published by Macan's Printing House and the Library for the Blind of the Union of Invalids, Praha 1—Nové Město, Krakovská 21, Czechoslovakia available on loan, free of charge 20 × 20 cm; in color; key in Czech and Slovak master copy of synthetics and paper; produced with zinc-graphic technology

*research interests:*

400-page monograph in print on methods and techniques of relief illustrating, optimization of dimensions and saturation of relief pictures, optimization of relief lines, optimization of ways of imaging (coding) for various age categories of the blind

## Finland

*Jyväskylä*

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**The School for Visually Handicapped in  
Jyväskylä  
Kukkumäentie 27  
40600 Jyväskylä 60  
Finland**

The following 2 map sets published by the School for Visually Handicapped in Jyväskylä (address above), and available for sale. Master copies made from paper, string, wire, braille paper (with "points"), etc. Collage reproduction techniques.



*maps available:*

**Map of Finland**

published July 1982; price: 100.00 FMK

6 pages: (1) outline of Finland, (2) topography, (3) political map, (4) roads, (5) railways, (6) airways; 50 × 30 cm; no color; scale: 4 cm = 100 km

key in Finnish bound to each map

**Relief illustrations of Finnish States** (about 90)

published 1983; price: 300.00 FMK

each page contains flag, outline of state, and short informative text; 35 × 25 cm; no color

*research interests:*

tactile image of a blind person being studied

## Gambia

*Banjul*

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**Campama School for the Blind**

**Box Bar Road**

**Banjul**

**Gambia**

Physical and political maps of **Africa**, **Europe**, **North America**, and **Asia** published by the Royal National Institute for the Blind, London, England, in 1979, and available free of charge. Booklet included in English. Maps have textured keys. Land indicated by raised sections; seas, oceans, streams, etc. indicated by grooves; and cities and towns represented by cones. Maps are 50 × 40 cm; in color; scale 1:20,000,000; paper-plastic. No maps produced by Campama School.

## German Democratic Republic

*Leipzig*

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**Deutsche Zentralbücherei für Blinde**

**Gustav-Adolf-Str. 7**

**PSF 245**

**Leipzig 701**

**German Democratic Republic**

The following maps published by the Deutsche Zentralbücherei für Blinde (address above), and available for sale including booklets with keys in German; no prices given; no color.

*maps available:*

Continent maps of **Africa**, **America**, **Europe**, and **Asia**; 44 × 38 cm

**World atlas**, published in 1966, contains 34 relief maps; 58 × 48 cm

## Germany, Federal Republic of

*Marburg*

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**German Institute for the Blind**

**Am Schlag 8**

**Postfach 1160**

**D-3550 Marburg**

**Federal Republic of Germany**

The following maps are available both for sale and for loan. Details on prices, descriptions, production methods, etc. may be obtained by writing to German Institute for the Blind, attention Rainer F.V. Witte (address above). Catalog available in 1985. Note: NY denotes nyloprint master; TY denotes other type of master.

*maps available:*

*Europe*

**Berlin, Districts TY317**

**West Berlin U-bahn TY319**

**West Berlin, Division in 1982 TY563**

**Edersee, section I TY78**

**Edersee, section II TY79**

**Eurasia NY3, NY4**

France, agriculture TY495  
German Empire 1871 TY15  
West Germany, East Germany, Poland TY362  
Greece and the Aegean (no inscriptions) TY26  
Heidelberg, city map TY345  
Hesse, administrative districts and rural counties in 1979 NY6  
Hesse, 1866 NY7  
Marburg-Biedenkopf (rural county) TY300  
Marburg in the Middle Ages (historical map) TY1003  
Marburg-Wehrda, riding area of "Weisser Stein" club TY557  
Mediterranean countries and adjoining states (no inscription) NY980  
Mediterranean, eastern (political map) TY27  
Netherlands (cross section) (bold print) TY1004  
Poland TY73  
Poland 1939–44 TY348  
Poland, division of (1772–1795) TY303  
Poland under Mieszko I and Boleslav Chrobry TY301  
Polish-Lithuanian kingdom in the 16th century TY302  
Rome, provinces in 44 B.C. NY973  
Sarajevo, town map TY1007  
West Friesland and western Federal Republic of Germany TY423  
Yugoslavia, general map TY414

*Americas*

Aztec Empire around 1519 TY508  
Brazil, ore exploitation TY507  
Brazil, general map TY513  
Brazil, (1. population, 2. economy, 3. agriculture) TY523  
Brazil, road network 1964 and 1978 (comparison) TY536  
British Columbia TY433  
Indian reservations in the USA TY21  
New York City TY435  
North America NY1, NY2  
North America/Greenland NY5  
North America, climate zones TY1  
South America, ancient TY482

U.S.A. (1. general map without eastern states, 2. detail of the eastern states; source: Alexander World Atlas) NY983

*other countries*

Arctic (cross section) and Antarctic (cross section, 90°W and 90°E longitude) TY413  
Australia (5 maps: uranium deposits, agriculture, cattle-breeding, climate data for winter half-year, climate data for summer half-year; legends available in braille and bold print) TY488  
Australia, population density TY10  
China NY8  
China: industrial areas, regional and structural division of resources TY310  
China: population density and major cities TY311  
Israel, boundaries 1948–67 TY28  
Israel, boundaries after 1973 TY29

*general*

Development aid by donor country (between 1970–72); source: Diercke World Atlas TY81  
Globe: longitude and latitude TY12  
Important fishing areas and leading fishing nations: I. Europe, Africa, Asia; II. America; III. Asia, Australia NY976  
Tornado regions TY338  
World climate zones TY347  
World map with equator and 23.5°N and S latitudes NY903  
World map, "The most important discoveries until 1522" TY462  
World maps with grid lines (a. continents, b. grid lines) (published Nov. 1983) NY985  
World trade triangle in 1978 TY75

*other*

Ancient continent of Pangaea TY20  
Bantu homeland TY490  
Gaul at the time of Caesar TY351  
Jewish centers and settlement areas TY483



# Hungary

## Budapest

**Army Map Service Hungary**  
**MNTI Budapest**  
**1525 PF 37**  
**Hungary**

*maps available:*

### **Album of Europe**

published by Army Map Service (address above) in 1983, based on "Geographischer Atlas für Blinde" published by P. Georgi, Central Bibliothek of Leipzig, German Democratic Republic

available free of charge for National Association of the Blind and School for the Blind

European atlas contains 19 political and topographical maps of European areas and Soviet Union; 41 × 34 cm; no color; scale varies from 1:15M to 1:18M

booklet with key in Hungarian

master copies are white 0.2 mm Ongrofoil; reproduced by vacuum molding

### **Railway Network of Hungary**

published by Army Map Service (address above) in 1984

available free of charge for National Association of the Blind and School for the Blind

map taken from the official index map of the Hungarian railways; lines are differentiated according to traction, number of tracks, and importance; also contains inset of railroad lines around Budapest; no color; scale 1:1M

booklet with key in Hungarian

master copy is cardboard with raised lettering, 3 layers; reproduced by vacuum molding

### **Regions of Hungary**

published by Army Map Service (address above) in 1983

available free of charge for National Association of the Blind and School for the Blind

topography map of mountains of Bakony, Mecsek, Mátra, Pilis, and Bükk; no color; scale 1:200,000

master copy is plastic foil, synthetic resin casting, 10 layers; reproduced by vacuum molding

### **City Maps of Budapest**

published by Army Map Service (address above) in 1984

available free of charge for National Association of the Blind

maps show highways, mass transit, public buildings, woods, parks, hydrography; 80 × 90 cm in 4 parts; no color; scale 1:22,500

booklet available with key in Hungarian master copy by photopolymer method on Ongrofoil; copies by vacuum molding

### **Passages of Budapest Subway (13 maps)**

published by MNTI Budapest and Industrial Cooperative (address above) in 1983-84

available free of charge for National Association of the Blind and School for the Blind

maps show central building in 4 layers, surroundings in 2 layers, and district limits in 2 layers; no color; varying sizes and scales

booklet included with key in Hungarian master copy is recast model

### **Surroundings of School for the Blind**

(Budapest), Districts of Budapest (school maps) published by School for the Blind and Army

Map Service (address above) in 1983

available free of charge for National Association of the Blind and School for the Blind

maps have 4 layers: surface approach, surface traffic, surface obstacles, and underground obstacles; 22 × 22 cm and 42 × 22 cm; no color; scales 1:500 and 1:1000

## Ireland

### *Dublin*

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**National Council for the Blind of Ireland**  
**10 Lr. Hatch Street**  
**Dublin 2**  
**Ireland**

The following 2 maps supplied by St. Joseph's School for Visually Impaired Boys, Drumcondra, Dublin 9, Ireland; available on loan, free of charge, including booklet with key in English (or Irish). Masters assembled with Nottingham map-making kit (available from NMC, 22 Melville Road, Birmingham; £13.50 per kit); plastic braille raised-line waterproof copies made with thermoform machine.

#### *maps available:*

**Route map of "Aoibhneas" to Waterside Resource Centre, Galway City, Ireland**

published in October 1983; 12 × 12 in.; no color

**Route map of "Blindcraft" Rathmines, to bus-stop, Dublin 6, Ireland**

published in December 1983; 4 × 4 in.; no color (made for a specific student of "Blindcraft")

## Israel

### *Nathanya*

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**The Central Library for the Blind, Visually Impaired, and Handicapped**  
**4 Hahistadrut St.**  
**Nathanya**  
**Israel 42441**

The following 2 maps published by the Central Library for the Blind, Visually Impaired, and Handicapped (address above) in 1970; available for sale, no prices given.

#### *maps available:*

Israel in Maps for the Blind, **Israel within the boundaries of 1967**; 29.5 × 28 cm; no color; scale 1:2,500,000

Israel in Maps for the Blind, **Northern Israel**; 29.5 × 28 cm; no color; scale 1:750,000

## Korea

### *Seoul*

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**Rehabilitation Center for Blind**  
**109 Sam Jondong Kangdongku**  
**Seoul 134**  
**Korea**

#### *maps available:*

**Tactile maps for orientation teaching to the blind**  
published by Nam Shi-choh (address above); free of charge  
several maps available; 90 × 80 cm and 25 × 25 cm; in color; scale 1:5,000  
includes booklet with key in Korean braille  
produced by hand using various materials and by thermoform

## Netherlands

### *Amsterdam*

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**Studie- en Vakbibliotheek (SVB)**  
**voor visueel en anderszins gehandicapten**  
**Molenpad 2**  
**1016 GM Amsterdam**  
**Netherlands**



*maps available:***Amsterdam**

published by SVB (address above) in 1975  
 available on loan, free of charge; or for sale,  
 price: FL 2.50  
 thermoform map; 49 × 33.5 cm; no color  
 booklet included with key in Dutch

**Amstel Park**

published by SVB (address above) in 1973  
 available on loan, free of charge; or for sale,  
 price: FL 2.50  
 thermoform map; 31 × 48 cm; no color  
 booklet included with key in Dutch

*Huizen*

**Studie- en Vakbibliotheek (SVB) voor  
 visueel en anderszins gehandicapten  
 Afdeling Huizen  
 Amersfoortsestraatweg 180  
 1272 RR Huizen  
 Netherlands**

The following 38 maps published by Koninklijk  
 Instituut tot onderwijs van blinden (address above)  
 and available both for loan and for sale (no prices  
 given). Maps are 50 × 30 cm; no color; booklet  
 included with legend in Dutch. Master copies of  
 various materials, and reproductions printed on  
 0.3 mm Nicolon plastic and thermoformed.

*maps available:***Austria****Balkan states****Belgium—Luxemburg**

**Bussum** (surface map; 3 maps plus separate list of  
 street names)

**Drente****Drente—Limburg****Europe****France****Friesland****Friesland—Groningen****Gelderland****Germany****Great Britain****Groningen****Iceland—Denmark****Italy****Limburg****Netherlands, telephone districts****Netherlands, railways (2 versions)****Netherlands, waterways****Netherlands, with county seats and province  
 boundaries****Netherlands, with territories above NAP and  
 below NAP****North Brabant****North Holland****North and South Holland****Northwest Europe (Norway, Sweden, Finland)****Overijssel****Overijssel—North Brabant****Poland—Russia****South Holland****Spain—Portugal****Surinam****Switzerland****Texel (with roads, dunes, etc.)****Utrecht****Utrecht—Gelderland****World map****Zeeland***research interests:*

Experimented with a map of the Netherlands with  
 a simplified (border) form and position (could be  
 location or order), built up in degrees of diffi-  
 culty. This series of maps is in the meantime be-  
 ing used successfully by the Royal Institute for the  
 Education of the Blind in homes, etc.

### *Nijmegen*

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**Blindenbibliotheek Le Sage ten Broek**  
**De Vlotkampweg 75-77**  
**6545 AE Nijmegen**  
**Netherlands**

The following 65 thermoform maps published by the Blindenbibliotheek Le Sage ten Broek (address above) are available both for loan and for sale (see prices below) including booklet with key in Dutch; 33 × 50 cm; no color.

#### *maps available:*

##### *Africa*

- Africa, continent**, published in 1982; price: Dfl. 2,—; scale 1:21,700,000
- Africa, middle part**, published in 1983; price: Dfl. 2,—; scale 1:8,300,000
- Africa, northeastern part**, published in 1983; price: Dfl. 2,—; scale 1:8,300,000
- Africa, northern part**, published in 1983; price: Dfl. 2,—; scale 1:8,300,000
- Africa, northwestern part**, published in 1983; price: Dfl. 2,—; scale 1:8,300,000
- Africa, southeastern part**, published in 1983; price: Dfl. 2,—; scale 1:8,300,000
- Africa, western part**, published in 1983; price: Dfl. 2,—; scale 1:8,300,000

##### *Americas*

- Canada**, published in 1983; price: Dfl. 2,—; scale 1:25,000,000
- The Caribbean**, published in 1983; price: Dfl. 2,—; scale 1:740,000
- Mexico**, published in 1983; price: Dfl. 2,—; scale 1:7,350,000
- Northern and Middle America** with part of Middle America enlarged, published in 1980; price: Dfl. 2,—; scale 1:12,500,000
- South America, eastern part**, published in 1983; price: Dfl. 2,—; scale 1:9,000,000
- South America, northwestern part**, published in 1983; price: Dfl. 2,—; scale 1:9,000,000
- South America, southern part**, published in 1983; price: Dfl. 2,—; scale 1:9,000,000

- South America, total**, published in 1980; price: Dfl. 2,—; scale 1:9,000,000
- United States of America, cities**, published in 1983; price: Dfl. 2,—; scale 1:25,000,000
- United States of America, with states and mining**, published in 1983; price: Dfl. 2,—; scale 1:9,600,000

##### *Asia*

- Afghanistan/Pakistan**, published in 1983; price: Dfl. 2,—; scale 1:750,000
- Asia: China, Philippines, Taiwan**, published in 1983; price: Dfl. 2,—; scale 1:7,500,000
- Asia, continent**, published in 1982; price: Dfl. 2,—; scale 1:28,000,000
- Asia: India and surroundings**, published in 1983; price: Dfl. 2,—; scale 1:7,500,000
- Asia: near east, north**, published in 1983; price: Dfl. 2,—; scale 1:7,500,000
- Asia: near east, western part**, published in 1983; price: Dfl. 2,—; scale 1:7,500,000
- Asia: northern China and surroundings**, published in 1983; price: Dfl. 2,—; scale 1:7,500,000
- Asia: western China and surroundings**, published in 1983; price: Dfl. 2,—; scale 1:700,000
- Indonesia, eastern part**, published in 1983; price: Dfl. 2,—; scale 1:4,000,000
- Indonesia, western part**, published in 1983; price: Dfl. 2,—; scale 1:4,000,000
- Iran**, published in 1983; price: Dfl. 2,—; scale 1:750,000
- Japan**, published in 1983; price: Dfl. 2,—; scale 1:5,000,000

##### *Europe*

- Belgium**, published in 1976; price: Dfl. 16,—; 13 charts in ring binder, including title, 9 provinces, 1 waterline, and 1 waterway; scales vary
- Netherlands**, published in 1972; price: Dfl. 12,50; 13 charts in ring binder, including title, The Netherlands, each of 11 provinces; scales vary



**Europe**, published in 1980; price: Dfl. 2,—; scale 1:115,000,000

**Europe: Austria**, published in 1981; price: Dfl. 2,—; scale 1:1,150,000

**Europe: Belgium and Luxembourg**, published in 1981; price Dfl. 2,—; scale 1:730,000

**Europe: Czechoslovakia**, published in 1981; price: Dfl. 2,—; scale 1:1,600,000

**Europe: Denmark**, published in 1981; price: Dfl. 2,—; scale 1:1,000,000

**Europe: Eastern and Western Germany**, published in 1981; price: Dfl. 2,—; scale 1:2,000,000

**Europe: England, Scotland, Wales, Northern Ireland, and Ireland**, published in 1981; price: Dfl. 2,—; scale 1:1,400,000

**Europe: Finland**, published in 1981; price: Dfl. 2,—; scale 1:3,000,000; master copy made from hardboard, cardboard, wire, string, relief paper

**Europe: France**, published in 1981; price: Dfl. 2,—; scale 1:730,000

**Europe: Greece and Albania**, published in 1981; price: Dfl. 2,—; scale 1:2,500,000

**Europe: Hungary**, published in 1981; price: Dfl. 2,—; scale 1:1,200,000

**Europe: Italy**, published in 1981; price: Dfl. 2,—; scale 1:3,000,000

**Europe: Norway/Sweden**, published in 1981; price: Dfl. 2,—; scale 1:4,700,000; master copy made from hardboard, cardboard, wire, string, relief paper

**Europe: Poland**, published in 1981; price: Dfl. 2,—; scale 1:2,000,000

**Europe: Rumania**, published in 1981; price: Dfl. 2,—; scale 1:1,200,000

**Europe: Russia, European part**, published in 1981; price: Dfl. 2,—; scale 1:1,500,000

**Europe: Spain and Portugal**, published in 1981; price: Dfl. 2,—; scale 1:3,000,000

**Europe: Switzerland**, published in 1981; price: Dfl. 2,—; scale 1:700,000

**Europe: Yugoslavia**, published in 1981; price: Dfl. 2,—; scale 1:2,250,000

#### *other*

**Australia**, published in 1982; price: Dfl. 2,—; scale 1:12,500,000

**Arctic Regions**, published in March 1984; no price given; scale 1:22,500,000

**Palestine at the time of Jesus**, published in 1971; no loan or sale information given

**History Map up to 1500**, published in 1983; price: Dfl. 26,—; in 2-ring binder (Part 1: 11 charts; Part 2: 12 charts)

**World Map**, published in 1981; price: Dfl. 2,—; scale 1:75,000,000

**Geographic Areas of Belgium**, published in 1977; thermoform produced

**Delta Works**, published in 1983; price: Dfl. 2,—; scale 1:217,000

**Coastal Shapes: Delta Coast, Bow and Guirlande Coast**, published in 1983; price: Dfl. 2,—

**Euroharbor area**, published in 1978; free of charge; 25 × 30 cm

**Hoge Veluwe, total**, published in 1980; thermoform produced

**Hoge Veluwe, southern part**, published in 1981; scale 1:12,500; thermoform produced

**Town Map of Vught** (16 charts), published in 1984; thermoform produced

**Brugge and het Zwin about 1250**, published in 1977; thermoform produced

**Brugge and het Zwin about 1650**, published in 1977; thermoform produced

**Brugge and het Zwin at present**, published in 1977; thermoform produced

#### *Zeist*

**Bartiméus, Instituut voor Blinde en Slechtiende Kinderen**

**Postbus 1003**

**3700 BA Zeist**

**Netherlands**

*maps available:*

**Italy**

published by Marten van Doorn, Bartiméus (address above), in November 1982  
available for sale; price: f 1.— per piece  
18 maps arranged according to subject; 25 × 35 cm; no color  
master copy made from Nottingham kit and other materials; copies of thermoform booklet included with key in Dutch

**Norway**

*Melhus*

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**Tambartun Skole**  
**Division of Technical Aids**  
**N-7084 Melhus**  
**Norway**

*maps available:*

**County maps of Norway** in preparation at Tambartun Skole (address above)

embossed maps will contain information on main roads, cities, railroads, lakes and rivers, airports, borders, and oceans; 29 × 41 cm; in color; scale 1:2,000,000; distribution policy undetermined

booklet to be included with key in Norwegian  
master copy made from photographic enlargement of existing map; land is represented by 1 mm cardboard, oceans, lakes and rivers are canvas with embroidery, roads are smooth wire, railroad is coarse wire, borders are fine wire; roads and cities to print black, and water blue on plastic sheets; then tactile information from master is embossed on color-printed plastic sheets.

*research interests:*

research group at Tambartun School evaluates methods and materials

*Oslo*

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**Huseby Utdanningscenter for synshemmede**  
**Gl. Hovestervn. 3**  
**Oslo 7**  
**Norway**

*maps available:*

**Street map of Oslo** (also of Bergen)  
published by Forlag Rutebok for Norge, Oslo, Oppmålingsvesen, Oslo, Norway in 1983  
available for sale; price: 5 N.Kr.  
33 × 50 cm; no color; scale 1:2,200  
includes booklet with key in Norwegian  
master copy made from cork, wire, and felt.  
Blocks made in cork so that roads set lower.

Copies are yellow plastic thermopress  
**Map of Norway and continent maps (Africa, Asia, Europe, South America)**  
available for loan  
general maps show rivers, lakes, railways, and main roads; 70 × 70 cm; no color; scale 1:17,000,000  
key delivered with map  
all copies are cork on plywood, with frontiers marked by string

**Panama**

*Panamá*

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**Instituto Panameño de Habilitacion Especial**  
**Camino Real de Betania, 200**  
**P.O. Box 11349**  
**Panamá 6**  
**Panamá**

Tactile maps produced for student use only, and available on loan, free of charge; 11 × 8½ in.; in color. Master copies of different materials; reproductions are thermoform brailon.



## Sweden

### *Solna*

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**Rikscentralen för pedagogiska hjälpmedel för synskadade (RPH-SYN) (The National Center for Educational Aids for the Sight Handicapped)**  
**Tomtebodavägen 11**  
**S-171 64 Solna**  
**Sweden**

Rikscentralen för pedagogiska hjälpmedel för synskadade (address above) publishes relief maps, available on loan or for sale. Send for relief map catalog for specific information. Master copies made from paper, cardboard, embroidered canvas, metal, string, etc.; use of color being studied; keys predominantly in Swedish.

#### *research interests:*

development of archive and catalog covering tactile materials from all Nordic countries

## Turkey

### *Ulus-Ankara*

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**Mor Ajans**  
**Kardeşler işhani**  
**Anafartalar Caddesi No: 141/27**  
**Ulus-Ankara**  
**Turkey**

**Embossed globe** published by Ali Mortaş (address above) in 1983, and available for sale on order; price: XTL25.000 each, including booklet with key in Turkish.

## United Kingdom of Great Britain and Northern Ireland

### *London*

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**National Register of Maps for the Visually Handicapped**  
**Chesham Building**  
**King's College**  
**Strand, London WC2R 2LS**  
**United Kingdom**

The National Register of Maps for the Visually Handicapped (c/o A.F. Tatham, address above) produces a listing of tactile maps available in the United Kingdom from 13 individual suppliers; for sale.

### *London*

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**Royal National Institute for the Blind (RNIB)**  
**Braille House**  
**338-346 Goswell Road**  
**London EC1V 7JE**  
**United Kingdom**

The Royal National Institute for the Blind, 224 Great Portland Street, London W1N 6AA, Great Britain, publishes tactile maps of all continents, England and Wales, Scotland, Ireland, many European countries, English counties, and many large cities, plus a world map and a globe; available for sale (send for catalog and price list for specific information). Maps are printed in strong color on plastic, and then vacuum formed over etched zinc plate to produce different textures; rivers indented and boundaries raised lines. Braille key or guide included.

#### *research interests:*

Minolta 3D stereo copier

## United States of America

### *Albuquerque, New Mexico*

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**Institute for Environmental Education  
School of Architecture and Planning  
University of New Mexico  
Albuquerque, New Mexico 87131  
U.S.A.**

*maps available:*

**New Mexico Union, Upper Level Tactile  
Building Directory**

published by Institute for Environmental Education, attention Wolfgang F.E. Preiser (address above), in March 1983

available for sale; price: \$22.50

tactile map shows routes and important features of the New Mexico Union second floor, superimposed on a map for the sighted; 22 × 28 cm; no color; scale: 1 in. = 30 ft

maps individually produced with embossing kit

*research interests:*

1. combining tactile maps with electronic guidance system and voice beacons
2. comparing effectiveness of tactile maps vs. verbal instructions in orientation and direction finding

### *Honolulu, Hawaii*

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**Rebecca Brown  
2712 Laniloa Road  
Honolulu, Hawaii 96813  
U.S.A.**

Map of bus routes of Honolulu in preparation in 1984, to be available for permanent use/loan. Map will cover bus routes between Middle Street and Kahala Mall, including points of interest and important buildings; in color; scale 1:26,400. Master copy is silkscreen using foam ink, which rises on heat application.

### *Honolulu, Hawaii*

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**Ho'opono—State of Hawaii Services for the  
Blind and Visually Handicapped  
1901 Bachelot Street  
Honolulu, Hawaii 96817  
U.S.A.**

*maps available:*

**Area Map of Central Honolulu**

published by Sam Fisk (address above) in 1981  
available for permanent use/loan, free of charge  
33 × 22 in; no color

master copy is heavy gauge braille paper, with braille labels and medium gauge cording;  
reproductions are thermoform sections joined with tape so map can be folded.

### *Jackson, Michigan*

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**Michigan Braille Transcribing Service  
4000 Cooper Street  
Jackson, Michigan 49201  
U.S.A.**

*maps available:*

**Charles Stewart Mott Community College—  
Campus Maps**

published by Delta Land Surveying and Engineering, Inc., 120 W. First Street, Flint, Michigan, in February 1984

available both for loan and for sale (no price given)

campus map sectioned into 11 raised-relief pages with legend in right margin; 16 × 16 in.; no color; scale: 1 in. = 50 ft

master copies are sandpaper (for drive and walkways), layered pasteboard (for buildings), and paper strips and cutouts (for trees and shrubs)

includes booklet with key in grade 2 braille

*research interests:*

plastic overlays for household appliances



*Minneapolis, Minnesota*

**University of Minnesota**  
**Department of Geography**  
**414 Social Science Building**  
**267 19th Avenue South**  
**Minneapolis, Minnesota 55455**  
**U.S.A.**

The following 7 maps published by Sona Karentz Andrews (address above) and available for loan or for sale. Maps produced by drafting map images on mylar, photographing mylar map, making nyloprint plate from negative, then clear plastic copies are vacuum formed from nyloprint plate. Printed large-type version is placed behind clear plastic copy.

*maps available:***Minnesota Population 1980**

published in February 1982  
 available for permanent use/loan (1 copy) or for sale (additional copies); price: \$3.00  
 dot map shows outline of state, a scale, and dots (each dot represents 1,000 persons); 20 × 26 cm; in color; scale: 1 in. = 50 mi  
 booklet included with key in large type English and braille

**1980 Population of the Western United States by SMSA**

published in April 1982  
 available for permanent use/loan (1 copy) or for sale (additional copies); price: \$5.00  
 outline map, with state abbreviations in braille, different sized circles for the different populations of the Standard Metropolitan Statistical Areas (SMSAs), and a legend; 47 × 34 cm; in color  
 key in large type English and braille

**Nautical Chart of the Apostle Islands**

published in June 1983  
 available for sale; price: \$15.00  
 outline map of Apostle Islands in Lake Superior, with water depths, buoys, radio beacons, inset maps of harbors, 2 compass roses, ferry crossings, and longitude and latitude grids; 86 × 68 cm; in color; scale: 1 in. = 1 statute mi

key in large type English and braille

**University of Minnesota, Minneapolis campus mobility atlas**

published in August 1983  
 available on loan or for sale: price: \$15.00  
 atlas contains 6 maps showing buildings, parking lots, streets, walkways, hazards, and obstacles; 30.5 × 45.5 cm; in color; scale: 1 in. = 130 ft

manual included with detailed descriptions in large type English and braille

**Downtown Minneapolis**

published in November 1983  
 available for permanent use/loan (1 copy) or for sale; price: \$5.00  
 street map with blocks and skyways. Blocks are numbered, and buildings are listed in each block in large type and braille; 30.5 × 45.5 cm; in color; scale: 1 in. = 1/8 mi  
 booklet included with key in large type English and braille

**Minneapolis**

published in November 1983  
 available for permanent use/loan (1 copy) or for sale; price: \$5.00  
 city map shows municipal boundaries, major streets and highways, lakes, Mississippi River, downtown, and University of Minnesota; 30.5 × 45.5 cm; in color; scale: 1 in. = 3/4 mi  
 key in large type English and braille

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**Twin Cities Metropolitan Area**

published in 1983

available for permanent use/loan (1 copy) or for sale; price: \$5.00

outline map of Minneapolis, St. Paul, and environs, showing municipalities, their names, Mississippi River, large water bodies, and grid along margins; 30.5 × 45.5 cm; in color; scale: 1 in. = 2 mi

booklet included with key in large type English and braille

*research interests:*

how maps convey spatial information to the visually impaired

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*Washington, D.C.*

**National Library Service for the Blind  
and Physically Handicapped**

Library of Congress

Washington, D.C. 20542

U.S.A.

Several hundred maps published by the Howe Press of Perkins School for the Blind, 175 North Beacon Street, Watertown, Massachusetts 02172, in 1938, and available on loan, free of charge. Maps are 22 × 28 in; no color. Master copies are steel plates; reproductions are pressed paper.

Also available are **physical and political maps of North America**, published by the Royal National Institute for the Blind, 224 Great Portland Street, London, England, in 1968, and available on loan, free of charge. Maps are 20 × 24 in; in color; booklet included with key in English. Master copies are steel plates; reproductions are vacuum formed into plastic and printed.

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*Watertown, Massachusetts*

**Howe Press of Perkins School for the Blind**

175 North Beacon Street

Watertown, Massachusetts 02172

U.S.A.

*maps available:*

**Africa 1980**

published in October 1980

available for sale; price: \$20.00

Africa map plus directory (in large print and braille) listing 48 African states, coordinate locations, and capital city names; 50 × 66 cm; no color; scale: 1 in = 105 mi

master copy made by drawing supplies, Kroy lettering machine, and ink printed braille dots. Reproductions from etched metal plate printed on lightweight soft plastic

**Boston-Cambridge** (streets, public transportation, historic sites)

**M.I.T. Campus**

**Middle East** (in preparation)



# Organizations Listed in the Directory

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(Note: \* denotes will loan maps; † denotes will sell maps)

Army Map Service Hungary (Hungary)\*  
Bartiméus, Instituut voor Blinde en Slechtziende Kinderen (Netherlands)†  
Blindenbibliotheek Le Sage ten Broek (Netherlands)\*†  
Braille and Talking Book Library (Australia)\*  
Brown, Rebecca (United States of America)\*  
Campama School for the Blind (Gambia)\*  
Central Library for the Blind, Visually Impaired, and Handicapped (Israel)†  
Crane Memorial Library (Canada)\*  
Department of Energy, Mines and Resources, Cartography and Toponymy Division (Canada)\*  
Deutsche Zentralbücherei für Blinde (German Democratic Republic)†  
Federal Committee of the Union of Invalids (Czechoslovakia)\*  
German Institute for the Blind (Federal Republic of Germany)\*†  
Ho'opono—State of Hawaii Services for the Blind and Visually Handicapped (United States of America)\*  
Howe Press of Perkins School for the Blind (United States of America)†  
Huseby Utdanningssenter for synshemmede (Norway)\*†  
Institute for Environmental Education, University of New Mexico (United States of America)†  
Instituto Panameño de Habilitacion Especial (Panama)\*  
Manitoba Department of Education, Special Materials Services (Canada)\*  
Michigan Braille Transcribing Service (United States of America)\*†  
Mor Ajans, Kardeşler İşhane (Turkey)†  
National Council for the Blind of Ireland (Ireland)\*  
National Library of Australia (Australia)  
National Library Service for the Blind and Physically Handicapped (United States of America)\*  
National Register of Maps for the Visually Handicapped (United Kingdom)†  
Rehabilitation Center for Blind (Korea)\*  
Rikscentralen för pedagogiska hjälpmedel för synskadade (RPH-SYN) (Sweden)\*†

Royal National Institute for the Blind (RNIB) (United Kingdom)†  
School for Visually Handicapped in Jyväskylä (Finland)†  
Simon Fraser University (Canada)\*  
Standing European Commission for Tactual Town Maps for the Visually Handicapped (Belgium)†  
Studie- en Vakbibliotheek (SVB) voor visueel en anderszins gehandicapten (Netherlands)\*†  
Studie- en Vakbibliotheek (SVB) voor visueel en anderszins gehandicapten, afdeling Huizen (Netherlands)\*†  
Tambartun Skole (Norway)  
University of Minnesota, Department of Geography (United States of America)\*†





HV1705

C989

Copy 1

Cylke, Frank Kurt.  
International  
directory of  
tactile map

DATE DUE

HV1705

C989

Copy 1

Cylke, Frank  
International  
directory of  
tactile map

DATE

ISSUED TO

REFERENCE

AMERICAN FOUNDATION FOR THE BLIND  
15 WEST 16th STREET  
NEW YORK, N.Y. 10011

